

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Cancelled).

2. (Cancelled).

3. (Cancelled).

4. (Cancelled).

5. (Cancelled).

6. (Cancelled).

7. (Cancelled).

8. (Cancelled).

9. (Cancelled).

10. (Cancelled).

11. (Previously Withdrawn) An air terminal for supplying conditioned air, comprising:

a housing providing a flow path for accommodating passage of air therethrough;

a baffle plate associated with said flow path and providing an outlet for discharging air from the flow path, said outlet varying in size with changes in the linear position of said plate; and

an adjustable mount connecting said plate with said housing in a manner allowing linear adjustment of said plate to vary the size of said outlet.

12. (Previously Withdrawn) An air terminal as set forth in claim 11, wherein said outlet is formed adjacent to and outwardly of an edge portion of said plate.

13. (Previously Withdrawn) An air terminal as set forth in claim 12, wherein:

said housing is adapted for mounting on a ceiling;

said plate has a substantially horizontal orientation; and

said adjustable mount is arranged to allow vertical adjustment of said plate.

14. (New) An air terminal for applying conditioned air to a space, comprising:

a housing presenting a flow path therethrough for the conditioned air;

a damper for controlling flow through said path;

a shaft on which said damper is carried, said shaft being mounted to said housing for movement between an open position of the damper wherein said flow path is open and a closed position of the damper wherein said flow path is closed;

a magnet and a metal latch element cooperating to apply a magnetic force for releaseably latching said damper in the open position when moved thereto and in the closed position when moved thereto, wherein said magnet and latch element are arranged to latch said damper each time said shaft rotates through an arc of approximately 90°; and

a power operated drive element connected with said shaft and arranged to overcome the magnetic force of said magnet and latch element to move the shaft between the open position and the closed position of said damper when power is applied to said drive element, wherein said drive element comprises a motor having a stator and a rotor connected directly with said shaft to rotate the shaft when the rotor

turns, and wherein a current is applied to a winding on the drive element to move the shaft between the open position and the closed position.

15. (New) The air terminal of claim 14, wherein the shaft is moved between the open position and the closed position without the need for mechanical stops.

16. (New) The air terminal of claim 15, wherein said magnet and latch element are arranged to latch said damper in said open position and said closed position by magnetic attraction.

17. (New) The air terminal of claim 16, wherein the latch element includes at least one metal stud.

18. (New) The air terminal of claim 17, wherein the magnet is mounted on an outside of the rotor.

19. (New) The air terminal of claim 18, wherein the winding includes a first pair of opposed windings having the same polarity.

20. (New) The air terminal of claim 19, wherein the winding includes a second pair of opposed windings having the same polarity.

21. (New) The air terminal of claim 20, wherein the polarity of the first pair of opposed windings is different than the polarity of the second pair of opposed windings.

22. (New) The air terminal of claim 21, wherein applying current flow to the winding actuates the electric motor and rotates the shaft approximately 90°.

23. (New) The air terminal of claim 22, wherein the current flow applied is a momentary current that is applied only for a sufficient time to place the rotor in rotation.

24. (New) The air terminal of claim 23, wherein the magnet and the metal stud cooperate to stop the rotor from rotation.

25. (New) The air terminal of claim 24, wherein the latch element includes four metal studs, wherein each of the metal studs are radially disposed around the shaft, and wherein the metal studs are positioned at 90° intervals around the shaft.

26. (New) An air terminal for applying conditioned air to a space, comprising:

a housing defining a flow path therethrough for the conditioned air;
a shaft rotatably coupled with the housing, the shaft spanning the flow path;
a damper coupled with the shaft whereby rotation of the shaft rotates the damper; and
an electric motor coupled with the shaft for rotating the shaft, the electric motor having a rotor and a stator, the rotor being coupled with the shaft, the stator being coupled with the housing and having a portion with a circular outer periphery, a first pair of opposed windings maintained at a first polarity, and a second pair of windings maintained at a second polarity, wherein the second polarity is different from the first polarity, and the rotor defining a cylindrical opening, the cylindrical opening of the rotor receiving the circular outer periphery portion of the stator, wherein current flow through the windings actuates the electric motor to move the shaft between open position and closed positions.

27. (New) The air terminal of claim 26, wherein the rotor is ferromagnetic and has a first pair of poles opposite one another, the first pair of poles having the same polarity as each other, and a second pair of opposed poles, the second pair of poles having the same polarity as each other but opposite the polarity of the first pair of poles.

28. (New) The air terminal of claim 27, wherein the current flow through the windings rotates the shaft approximately 90°.

29. (New) The air terminal of claim 28, wherein the current flow applied is a momentary current that is applied only for a sufficient time to place the rotor in rotation.

30. (New) The air terminal of claim 29, wherein the rotor includes a magnet positioned on an outer surface thereof, wherein the housing has a metal stud coupled thereto, and wherein the magnet and the metal stud cooperate to stop the rotor from rotation.

31. (New) The air terminal of claim 30, wherein rotor has a cylindrical outer surface, wherein the housing has four metal studs coupled thereto, wherein the metal studs are positioned at 90° intervals around the rotor and wherein the metal studs are radially disposed about the shaft.